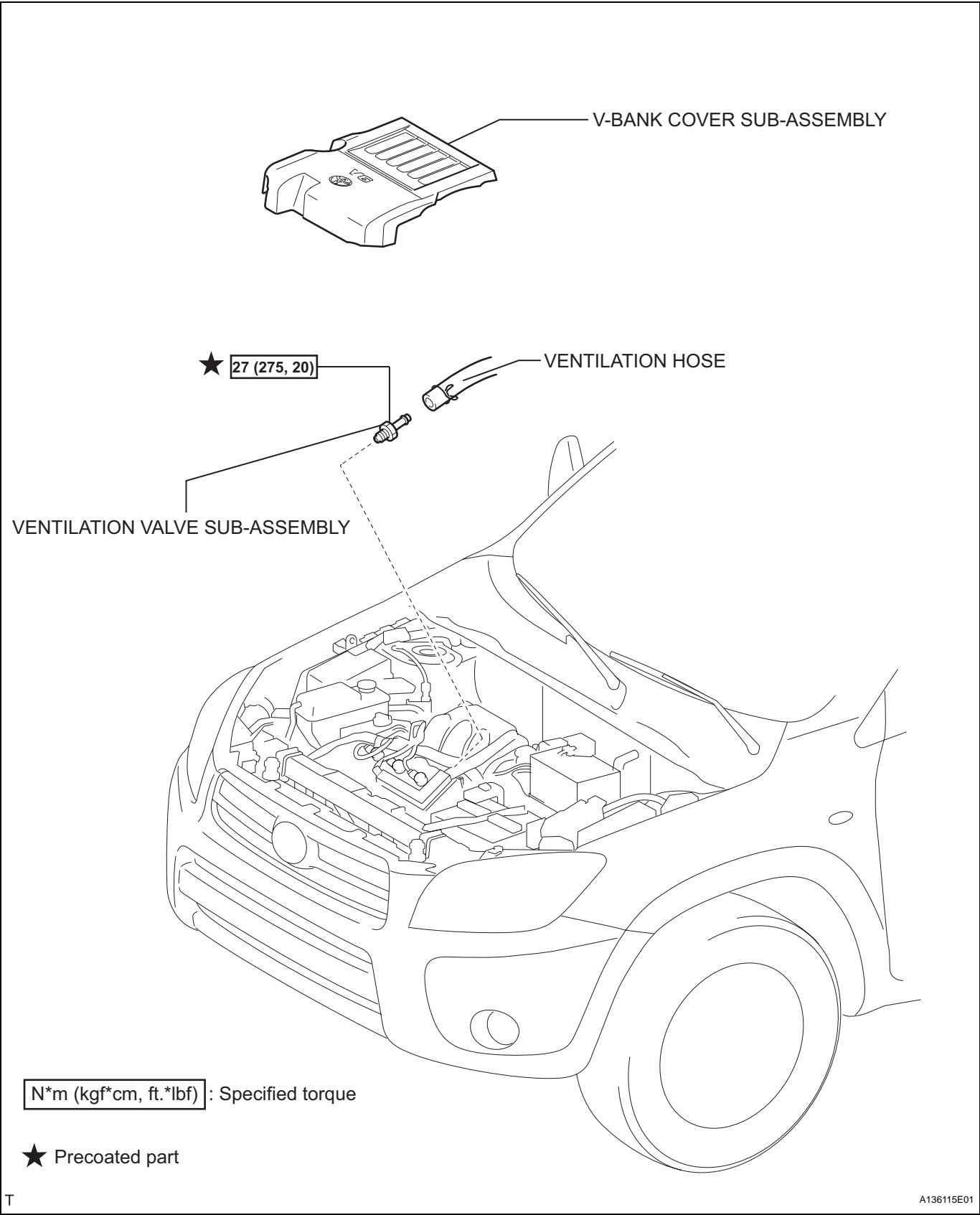


# VENTILATION VALVE

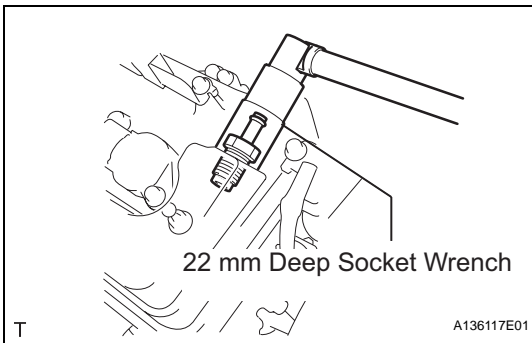
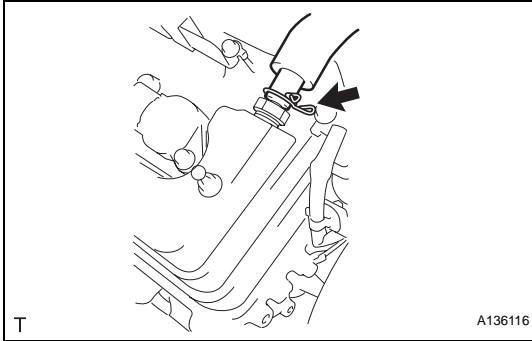
## COMPONENTS

EC

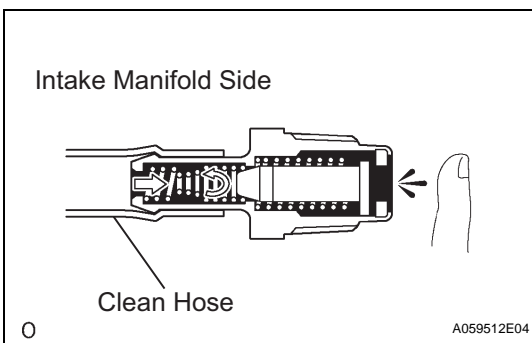
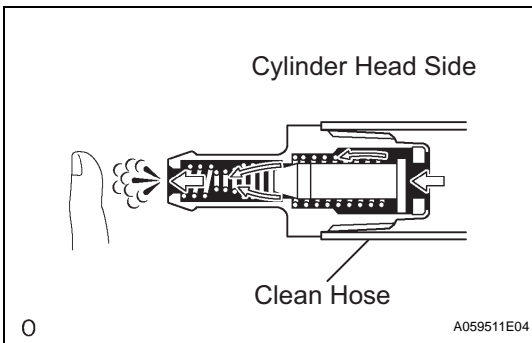


## REMOVAL

1. REMOVE V-BANK COVER SUB-ASSEMBLY (See page [EM-21](#))
2. REMOVE VENTILATION VALVE SUB-ASSEMBLY
  - (a) Disconnect the ventilation hose from the ventilation valve.



- (b) Using a 22 mm deep socket wrench, remove the ventilation valve.

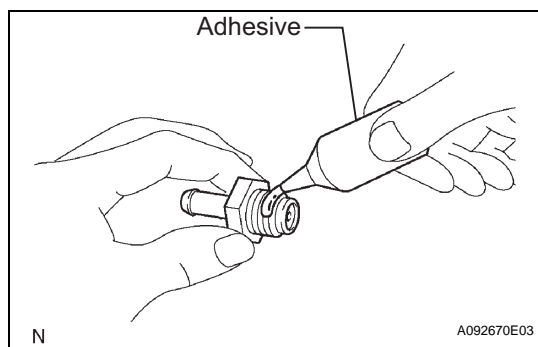


## INSPECTION

1. INSPECT VENTILATION VALVE SUB-ASSEMBLY
  - (a) Install a clean hose to the ventilation valve.
  - (b) Check the ventilation valve operation.
    - (1) Blow air into the cylinder head side, and check that air passes through easily.

**CAUTION:**  
Do not suck air through the valve.  
Petroleum substances inside the valve are hazardous to your health.

    - (2) Blow air into the intake manifold side, and check that air passes through with difficulty. If the result is not as specified, replace the ventilation valve sub-assembly.
  - (c) Remove the clean hose from the ventilation valve.



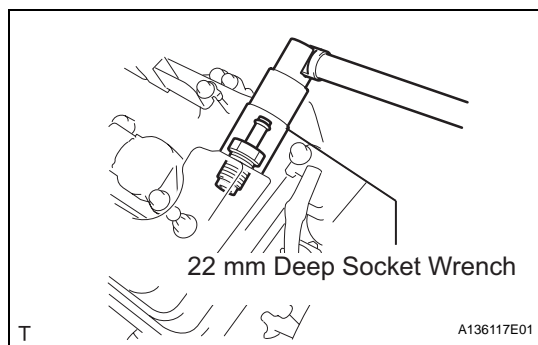
## INSTALLATION

### 1. INSTALL VENTILATION VALVE SUB-ASSEMBLY

- (a) Apply adhesive to 2 or 3 threads of the ventilation valve.

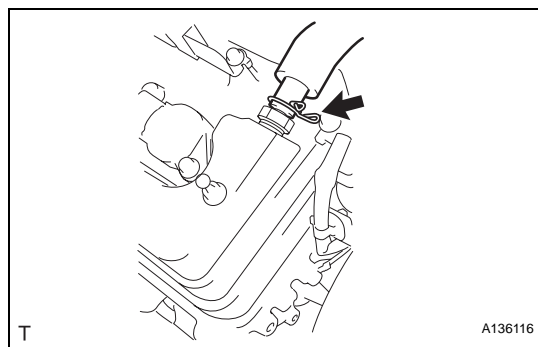
**Adhesive:**

**Toyota genuine adhesive 1324, three bond 1324 or equivalent**



- (b) Using a 22 mm deep socket wrench, install the ventilation valve.

**Torque: 27 N\*m (275 kgf\*cm, 20 ft.\*lbf)**



- (c) Connect the ventilation hose.

### 2. INSTALL V-BANK COVER SUB-ASSEMBLY (See page [EM-43](#))

### 3. CHECK FOR ENGINE OIL LEAKS